

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-14. (Canceled)

15. (Currently Amended) ~~The carbon nanotube structures according to Claim 14,~~
~~wherein the channel structures are formed by the A device comprising:~~

a planar board having concave and parts formed between convex parts; and

a carbon nanotube structure in which a network is formed by plural carbon nanotubes intercrossed;

wherein the carbon nanotube structure is arranged along an inner wall of concave parts on the planar boardsboard.

16. (Currently Amended) ~~The carbon nanotube structures according to Claim 14,~~
~~wherein the A device comprising:~~

a planar board having channel structures are-formed by patterning surfaces-a surface of the planar boards-board into a condition, in which areas of the surfaces-surface have a-different lyophilic properties than other areas of the surface; and

a carbon nanotube structure in which a network is formed by plural carbon nanotubes intercrossed;

wherein the carbon nanotube structure is arranged only at areas of the surface having higher lyophilic properties relative to other areas of the surface-from that of the dispersion medium.

17. (Currently Amended) ~~The carbon nanotube structures-device~~ according to ~~Claim 12~~ Claim 16, wherein ~~the trapping sites are formed by arranging particulate and/or film metal is arranged~~ on the planar ~~boards~~board.

18-21. (Canceled)

22. (Currently Amended) ~~The carbon nanotube devices~~ A device, which ~~are formed by~~ comprises two or more carbon nanotube structure layers comprising ~~the carbon nanotube structures according to Claim 10~~ in which a network is formed by plural carbon nanotubes intercrossed.

23. (Currently Amended) ~~The carbon nanotube devices~~ device according to Claim 22, wherein a functional layer is formed between at least two carbon nanotube structure layers.

24. (Currently Amended) ~~The carbon nanotube devices~~ device according to Claim 23, wherein the functional layer contains a functional object, and some carbon nanotubes contained in both the carbon nanotube structures facing with the functional layer therebetween are electrically and/or magnetically connected through the functional layer.

25. (Currently Amended) ~~The carbon nanotube devices~~ device according to ~~Claim 21~~ Claim 22, wherein at least some of the carbon nanotube structures function as conductive wiring.

26. (Currently Amended) ~~The carbon nanotube devices~~ device according to ~~Claim 21~~ Claim 22, wherein at least some of the carbon nanotube structures function as planar electrodes.

27. (Currently Amended) ~~The carbon nanotube devices~~ device according to ~~Claim 21~~ Claim 22, wherein at least some of the carbon nanotube structures function as device circuits.

28. (Canceled)

29. (New) A device comprising:
a planar board having plural convex parts; and
a carbon nanotube structure in which a network is formed by plural carbon nanotubes intercrossed;

wherein the carbon nanotube structure connects the plural convex parts, and each carbon nanotube of the carbon nanotube structure has a longitudinal axis that is substantially parallel to the planar board.